

FORM PTO-1449  
(REV. 7-85)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.

TX/4-33176A

APPLICATION NO.

Not Yet Known

APPLICANT

FORSTNER ET AL.

FILING DATE

Herewith

Sheet 1 of 2

10/552836

JC20 10/13/2009 13 OCT 2009

Group 1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO	
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

/S.W./	AR	Katzav, "Vav 1: An Oncogene that Regulates Specific Transcriptional Activation of T Cells", Blood, Vol. 103, No. 7, pp. 2443-2451 (2004).
/S.W./	AS	Turner et al., "VAV Proteins as Signal Integrators for Multi-Subunit Immune-Recognition Receptors", Nature Reviews Immunology, Vol. 2, No. 7, pp. 476-486 (2002).
/S.W./	AT	Schuebel et al., "Phosphorylation-Dependent and Constitutive Activation of Rho Proteins by Wild-Type and Oncogenic Vav-2", EMBO, Vol. 17, No. 22, pp. 6608-6621 (1998).

EXAMINER

/Sharon Wen/

DATE CONSIDERED

10/10/2007

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

FORM PTO-1449  
(REV. 7-85)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.

TX/4-33178A

APPLICATION NO.

Not Yet Known

APPLICANT

FORSTNER ET AL.

FILING DATE

Herewith

Group

10/552836

EXAMINER  
INITIAL

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

/S.W./	DA	Kaminuma et al., "Vav-Rac1-Mediated Activation of the c-Jun N-terminal Kinase/c-Jun/AP-1 Pathway Plays a Major Role in Stimulation of the Distal NFAT Site in the Interleukin-2 Gene Promotor", Molecular and Cellular Biology, Vol. 21, No. 9, pp. 3126-3136 (2001).
/S.W./	DB	Germani et al., "hSiah2 is a New Vav Binding Protein Which Inhibits Vav-mediated Signaling Pathways", Molecular and Cellular Biology, Vol. 19, No. 5, pp. 3798-3807 (1999).
/S.W./	DC	Abbas, "Cellular and Molecular Immunology", W. B. Saunders, Philadelphia, USA, p. 166 (1997).
	DD	
	DE	
	DF	
	DG	
	DH	
	DI	
	DJ	
	DK	
	DL	
	DM	
	DN	

EXAMINER

/Sharon Wen/

DATE CONSIDERED

10/10/2007

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.  
TX/4-33176A  
APPLICATION NO.  
10/552,836  
APPLICANT  
FORSTNER ET AL.  
FILING DATE  
OCTOBER 13, 2005

Group



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
/S.W./	AA	5, 348, 864	9/20/94	Barbacid	435	69.1	1/25/91
/S.W./	AB	5,612,212	3/18/97	Gewirtz	435	172.3	11/12/93
/S.W./	AC	2002/0068271	6/6/02	Altman et al.	435	5	12/27/00
/S.W./	AD	5,734,039	3/31/98	Calabretta et al.	536	24.5	9/15/94
/S.W./	AE	5,965,706	10/12/99	Hillman et al.	530	350	4/24/98
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO	
/S.W./	AM	0 496 606	7/29/02	EP			<input type="checkbox"/>	<input type="checkbox"/>
/S.W./	AN	01/48190	7/5/01	WO (ABSTRACT)			<input type="checkbox"/>	<input type="checkbox"/>
/S.W./	AO	01/68912	9/20/01	WO			<input type="checkbox"/>	<input type="checkbox"/>
/S.W./	AP	00/40749	7/13/00	WO			<input type="checkbox"/>	<input type="checkbox"/>
/S.W./	AQ	02/40543	5/23/02	WO			<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

/S.W./	AR	Lugner, et. al, "A Functional Analysis of Protooncogen Vav's Role in Adult Human Hematopoiesis"; Blood, Vol. 87, No. 4, pp.1326-1334, (1996)
/S.W./	AS	Kiefer, et. al, "Signal transduction and co-stimulatory pathways"; Transplantation Immunology, No.9, pp. 69-82, (2002)
/S.W./	AT	Huang, J. et al., "T-cell receptor antagonists induce Vav phosphorylation by selective activation of Fyn kinase", PNAS, Vol. 97, No. 20, pp. 10923-10929, (2000)

EXAMINER /Sharon Wen/ DATE CONSIDERED 10/10/2007

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

(Use several sheets if necessary)

ATTY. DOCKET NO.  
TX/4-33176A  
APPLICATION NO.  
10/552,836  
APPLICANT  
FORSTNER ET AL.  
FILING DATE  
OCTOBER 13, 2005

Group

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						
	BL						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO	
/S.W./	BM	99/32627	7/1/99	WO			<input type="checkbox"/>	<input type="checkbox"/>
/S.W./	BN	02/28999	4/11/02	WO			<input type="checkbox"/>	<input type="checkbox"/>
/S.W./	BO	02/061434	8/8/02	WO			<input type="checkbox"/>	<input type="checkbox"/>
/S.W./	BP	95/26983	10/12/95	WO			<input type="checkbox"/>	<input type="checkbox"/>
/S.W./	BQ	2330142	4/14/99	GB (ABSTRACT)			<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

/S.W./	BR	Gomez, et al, "Control of pre-T cell proliferation and differentiation by the GTPase Rac-1", Nature Immunology, Vol. 1, No. 4, pp. 348-352, (2000).
/S.W./	BS	Krawczyk, et. al, "Molecular controls of antigen receptor clustering and autoimmunity"; TRENDS in Cell Biology, Vol. 11, No. 5, pp. 212-220, (2001).
	BT	

EXAMINER

/Sharon Wen/

DATE CONSIDERED

10/10/2007

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.  
TX/4-33176A  
APPLICATION NO.  
10/552,836  
APPLICANT  
FORSTNER ET AL.  
FILING DATE  
OCTOBER 13, 2005

Group

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO	
/S.W./	CA	95/26983	10/12/95	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CB	00/430044	7/27/00	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CC	00/72742	12/7/00	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CD	02/26817	4/4/02	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CE	02/30465	4/18/02	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CF	02/31512	4/18/02	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CG	95/26983	10/12/95	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CH	07051073	2/28/95	JP (ABSTRACT)			<input type="checkbox"/>	<input type="checkbox"/>
	CI	97/35979	10/2/97	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CJ	98/20127	5/14/98	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CK	98/23743	6/4/98	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CL	0 881 291	12/2/98	EP			<input type="checkbox"/>	<input type="checkbox"/>
	CM	98/53061	11/26/98	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CN	98/57990	12/23/98	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CO	99/02676	1/21/99	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CP	99/23113	5/14/99	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CQ	99/47153	9/23/99	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CR	99/47557	9/23/99	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CS	00/24768	5/4/00	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CT	00/36097	6/22/00	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CU	00/40718	7/13/00	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CV	00/40717	7/13/00	WO (ABSTRACT)			<input type="checkbox"/>	<input type="checkbox"/>
	CW	00/40969	7/13/00	WO (ABSTRACT)			<input type="checkbox"/>	<input type="checkbox"/>
	CX	01/29073	4/26/01	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CY	1 125 946	8/22/01	EP			<input type="checkbox"/>	<input type="checkbox"/>
	CZ	01/77380	10/18/01	WO			<input type="checkbox"/>	<input type="checkbox"/>
EXAMINER /Sharon Wen/		DATE CONSIDERED			10/10/2007			

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
TX/4-33178A  
APPLICATION NO.  
10/552,836  
APPLICANT  
FORSTNER ET AL.  
FILING DATE  
OCTOBER 13, 2005

Group

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/S.W./	CA	01/79429	10/25/01	WO (ABSTRACT)			<input type="checkbox"/>	<input type="checkbox"/>
	CB	01/85934	11/15/01	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CC	02/02629	1/10/02	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CD	02/06325	1/24/02	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CE	02/20765	3/14/02	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CF	2002-274	1/8/02	JP (ABSTRACT)			<input type="checkbox"/>	<input type="checkbox"/>
	CG	02/33059	4/25/02	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CH	02/30963	4/18/02	WO			<input type="checkbox"/>	<input type="checkbox"/>
	CI	02/053731	7/11/02	WO (ABSTRACT)			<input type="checkbox"/>	<input type="checkbox"/>
	CJ						<input type="checkbox"/>	<input type="checkbox"/>
	CK						<input type="checkbox"/>	<input type="checkbox"/>
	CL						<input type="checkbox"/>	<input type="checkbox"/>
	CM						<input type="checkbox"/>	<input type="checkbox"/>
	CN						<input type="checkbox"/>	<input type="checkbox"/>
	CO						<input type="checkbox"/>	<input type="checkbox"/>
	CP						<input type="checkbox"/>	<input type="checkbox"/>
	CQ						<input type="checkbox"/>	<input type="checkbox"/>
	CR						<input type="checkbox"/>	<input type="checkbox"/>
	CS						<input type="checkbox"/>	<input type="checkbox"/>
	CT						<input type="checkbox"/>	<input type="checkbox"/>
	CU						<input type="checkbox"/>	<input type="checkbox"/>
	CV						<input type="checkbox"/>	<input type="checkbox"/>
	CW						<input type="checkbox"/>	<input type="checkbox"/>
	CX						<input type="checkbox"/>	<input type="checkbox"/>
	CY						<input type="checkbox"/>	<input type="checkbox"/>
	CZ						<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER

/Sharon Wen/

DATE CONSIDERED

10/10/2007

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.